

Summary of Sampling Activities by R9 to date:

San Juan River Surface Water & Sediment Sampling (R9):

- EPA Region 9 initiated water and sediment sampling efforts on August 9, 2015, to assess the impacts of the release at the Gold King Mine on the San Juan River. Starting on August 9, samples were gathered from the shoreline of the following 11 designated locations along the San Juan River:

New Mexico

San Juan River at LaPlata Highway (SJLP)
PNM Intake (SJFP)
San Juan River at Hogback (SJHB)
San Juan River at Shiprock (SJSR)
San Juan DS from Shiprock (SJDS)
San Juan River at Four Corners (SJ4C)

Utah

San Juan River at McElmo Creek (SJME)
San Juan at Montezuma Creek (SJMC)
San Juan River at Bluff Bridge (SJBB)
San Juan River at Mexican Hat (SJMh)
McElmo Creek Tributary (MECT)

Sample totals are summarized below:

August 8 - 4 water samples (SJLP, SJFP, SJHB & SJSR)
August 9 - 13 water samples (all sites)
August 10 - 12 water samples, 11 sediment samples (all sites)
August 11 - 13 water samples, 13 sediment samples (all sites)
August 12 - 13 water samples, 13 sediment samples (all sites)
August 13 - 12 water samples, 12 sediment samples (all sites)
August 14 - 12 water samples, 12 sediment samples (all sites)
August 15 - 12 water samples, 12 sediment samples (all sites)
August 16 - 12 water samples, 12 sediment samples (all sites)
August 17 - 12 water samples, 12 sediment samples (all sites)
August 18 - 10 water samples, 10 sediment samples (did not sample at SJSR or SJDS)
August 19 - 10 water samples, 10 sediment samples (did not sample at SJSR or SJDS)
August 20 - no samples collected

- There have been no requests for well samples and no requests for samples from diversion channels.

Lake Powell Area Surface Water & Possible Sediment Sampling (R9 + BOR + ADEA + NGS):

Sampling started 8/14 among the following sites:

SJPL- San Juan River Plunge Line
SJPL2 - San Juan River Plunge Line, Second Location
SJCH -San Juan at Clay Hills

SJIN - San Juan River In-Flow
SJIN2 - San Juan River In-Flow, Second Location
LPPW - Lake Powell at Piute Wash
LPCH - Lake Powell at San Juan Arm
LPRC - Lake Powell at Rock Creek
LPGB - Lake Powell at Gregory Butte
LPPC - Lake Powell at Princess Cove
LPNC - Lake Powell at Navajo Canyon
LPDAM - Lake Powell at Glen Canyon Dam

Sample totals are summarized below:

8/14 - 2 water, 1 sediment (SJCH)
8/15 - 9 water, 6 sediment (SJPL, SJPL2, SJIN, SJIN2, LPPW, LPCH)
8/16 - 5 water, 4 sediment (LPRC, LPGB, LPPC, LPNC, LPDAM)
8/19 - 12 water, 10 sediment (all except SJCH)